

WHAT IS CLAIMED IS:

1. A solid laundry detergent composition comprising granules, the granules comprising:
  - 5 (a) from about 10% to about 50%, by weight of the composition, of a substantially non-aqueous binder comprising:
    - (1) from about 5% to about 80%, by weight of the binder, of a polyanionic ammonium surfactant;
    - (2) from about 95% to about 20%, by weight of the binder, of a substantially non-aqueous solubilizer for the polyanionic ammonium surfactant;
    - 10 (3) optionally, from about 0% to about 20%, by weight of the binder, of a water-dissolvable/water dispersible liquifiable binder,
  - (b) from about 50% to about 90%, by weight of the composition, of solid particles.
- 15 2. The composition of claim 1 wherein the polyanionic ammonium surfactant is selected from the group consisting of polyanionic ammonium alkyl benzene sulfonate, polyanionic ammonium alkyl sulfate, polyanionic ammonium fatty acid salt, polyanionic ammonium alkyl polyalkoxy sulfate and mixtures thereof.
- 20 3. The composition of claim 1, wherein weight ratio of solubilizer to PAAS is in the range of from about 1:20 to about 20:1.
- 25 4. The composition of claim 1 wherein the solubilizer is selected from the group consisting of propylene glycol, glycerin, ethanol, nonionic surfactants, alkyl polyethoxy sulfate, and mixtures thereof.
- 30 5. The composition of claim 1 wherein the granules further comprise a solid acid and an alkaline ingredient.

6. A method of washing laundry in a front-loading washing machine, the method comprising adding to the washing machine the composition of claim 1.

5 7. A process of preparing polyanionic ammonium surfactant granules comprising, in no particular order, the steps of :

(a) charging solid detergent ingredients into a granulator,

(b) adding before or during the granulation a substantially non-aqueous binder comprising:

10 (1) from about 5% to about 80%, by weight of the binder, of  
a polyanionic ammonium surfactant;

(2) from about 95% to about 20%, by weight of the binder, of  
a substantially non-aqueous solubilizer for the polyanionic ammonium  
surfactant;

15 (3) optionally, from about 0% to about 20%, by weight of the binder,  
of a water-dissolvable/water dispersible liquifiable binder,  
to form polyanionic ammonium surfactant granules,

(c) optionally, adding a layering agent and/or post-dosing other minor  
ingredients.

20

8. The process of claim 1 further comprising preparing the binder by mixing a  
polyamine with an acid precursor of anionic surfactant and/or fatty acid, in the  
substantial absence of water and in the presence of a solubilizer.

25

30